# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 178 | ((parity-check adj matrix) or "parity check matrix" or "check matrix") same (varying or varies or varied or vary or variable or chang$4 or parameter$1) same (cod$4 near2 rate$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/11/18 09:54 |
| L2 | 138 | (((parity-check adj matrix) or "parity check matrix" or "check matrix") same (varying or varies or varied or vary or variable or chang$4 or parameter$1) same (cod$4 near2 rate$1)) and (equation or formula$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/11/18 09:55 |

| L3 | 140 | (((parity-check adj matrix) or "parity check matrix" or "check matrix") same (varying or varies or varied or vary or variable or chang$4 or parameter$1) same (cod$4 near2 rate$1)) and (equation $1 or formula $1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/11/18 09:55 |
|---|---|---|---|---|---|---|
| L4 | 156 | (((parity-check adj matrix) or "parity check matrix" or "check matrix") same (varying or varies or varied or vary or variable or chang$4 or parameter$1) same (cod$4 near2 rate$1)) and (equation $1 or function $1 or formula) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/11/18 09:55 |
| L5 | 113 | (((parity-check adj matrix) or "parity check matrix" or "check matrix") same (varying or varies or varied or vary or variable or chang$4 or parameter$1) same (cod$4 near2 rate$1) and (code$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/11/18 09:55 |

| | | near2 length $1) | | | | |
|---|---|---|---|---|---|---|
| L6 | 66 | ((((parity-check adj matrix) or "parity check matrix" or "check matrix") same (varying or varies or varied or vary or variable or chang$4 or parameter$1) same (cod$4 near2 rate$1)) and (equation $1 or formula $1) and (code adj length$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/11/18 09:56 |
| L7 | 40 | ((((parity-check adj matrix) or "parity check matrix" or "check matrix" or "low-density adj parity-check" or LDPC) same (varying or varies or varied or vary or variable or chang$4 or parameter$1) same (cod$4 near2 rate$1)) and (code$1 near2 length $1) and (retransm$4 or re-transm $4 or HARQ) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/11/18 09:56 |

| L8 | 23 | (((parity-check adj matrix) or "parity check matrix" or "check matrix") same (varying or varies or varied or vary or variable or chang$4 or parameter$1) same (cod$4 near2 rate$1)) and formula | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/11/18 09:56 |
|----|----|----|----|----|----|----|
| L9 | 20 | (((parity-check adj matrix) or "parity check matrix" or "check matrix") same (varying or varies or varied or vary or variable or chang$4 or parameter$1) same (cod$4 near2 rate$1)) and (code$1 near2 length $1) and formula | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/11/18 09:56 |
| L10 | 27 | (((parity-check adj matrix) or "parity check matrix" or "check matrix") same (varying or varies or varied or vary or variable or chang$4 or parameter$1) same (cod$4 near2 rate$1)) same (equation $1 or function | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/11/18 09:56 |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | $1 or formula) | | | | |
| L11 | 16 | ((((parity-check adj matrix) or "parity check matrix" or "check matrix" or "low-density adj parity-check" or LDPC) same (varying or varies or varied or vary or variable or chang$4 or parameter$1) same (cod$4 near2 rate$1)) same (code$1 near2 length $1)) and (retransm$4 or re-transm $4 or HARQ) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/11/18 09:57 |

**11/ 18/ 10 9:58:13 AM**
**C:\ Documents and Settings\ EAbraham\ My Documents\ EAST\ Workspaces \ 10557740new.wsp**